



10-26-00

[] Duplicate (check, if applicable)



Assistant Commissioner for Patents **BOX PATENT APPLICATION** Washington, DC 20231

Attorney Docket No. 9598-101U2 (99-0356)
First Named Inventor: Darwin J. Prockop
Express Mail Label No. EL631606091US
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

ISOLATION AND EXPANSION OF HUMAN MARROW STROMAL CELLS

which is:	
an [X] Ori	ginal; or
a [] Cont	cinuation, [] Divisional, or [] Continuation-in-part (CIP)
of pri	or Application No filed
Antic	ipated Group/Art Unit: or Class, Subclass
[X] This	non-provisional patent application is based on Provisional Patent Application
Nos.	60/162,474, filed October 29, 1999; and 60/189,109, filed March 14, 2000.
Enclosed are	
[X]	Specification (including Abstract) and claims: 64 pages.
[X]	Non-executed Declaration.
[]	Copy of Declaration from prior application.
[]	Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
[X]	32 sheets of drawings (formal) plus one copy.
[]	Microfiche computer program (Appendix).
[]	Nucleotide and/or Amino Acid Sequence Submission, including:
	[] Computer readable copy [] Paper Copy [] Verified Statement.
[]	Under PTO-1595 cover sheet, an assignment of the invention.
[]	Certified copy(ies) of Application No(s) filed is/are filed:
	[] herewith or [] in prior application
[]	Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under
	37 C.F.R. §1.27 as [] an Independent Inventor, or [] a Small Business Concern,
	or [] a Non-Profit Organization.
[]	Preliminary Amendment.
[]	Information Disclosure Statement, PTO-1449, and cited references.
[]	Other:

The filing fee is calculated follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$355			BASIC FEE: \$710	
Total	41-20 =	21	X9	\$	OR	X18	\$ 378
Independent	9- 3=	6	X40	\$	OR	X80	\$ 480
[] Multiple Dependent Claims Present			\$135	\$	OR	\$270	\$
			TOTAL	\$	OR	TOTAL	\$1,568

- The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.
- A check in the amount of \$1,568.00 to cover the filing fee is enclosed. [X]
- [X]The Commissioner is hereby authorized to charge and/or credit Deposit Account No. 50-1017 (Billing No. 209598.0118) as noted below. A duplicate copy of this sheet is enclosed.
 - [X]Any overpayments or deficiencies in the above-calculated fee.
 - Filing fee in the amount of \$ as calculated above.
 - [X]Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
 - In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

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KDC/ark **Enclosures**